UST GROUNDWATER SAMPLE ANALYSIS FORM

Facilities that are required to conduct a site investigation or conduct corrective action in accordance with 401 KAR 42:060 and that are required to sample, monitor, or remediate groundwater, shall submit to the Underground Storage Tank Branch all groundwater sample analyses using UST Groundwater Sample Analysis Form (DEP2013 9/5/95). Pertinent information on the form shall be completed, and the UST Groundwater Sample Analysis Form shall be submitted with any relevant analytical data, chain-of-custody documentation or monitoring reports.

UST Facility Name:_____ UST Facility ID#_____

AKGWA[1] Well Number				
Facility Well/Spring Number				
Sample Sequence # (Greater than "1" only in case of duplicates or zones)[2]				
If Sample is a Blank, specify Type (Field, Trip, Method, or Equipment)				
Sample Date and Time (Month/Day/Year hour:minutes)				
Duplicate ("Y" or "N")[3]				
Split ("Y" or "N")[4]				
Facility Sample ID Number (if applicable)				
Laboratory Sample ID Number (if applicable)				
Date of Analysis (Month/Day/Year)				
Gradient with respect to monitored unit (UP, DOWN, SIDE)				

CAS RN[5]		TD[6]	SYSTEMATIC PARAMETER NAME	UNIT OF MEASURE	METHOD #	DETECTED VALUE OR PQL[7]	FLAGS	DETECTED VALUE OR PQL	FLAGS	DETECTED VALUE OR PQL	FLAGS	DETECTED VALUE OR PQL	FLAGS
S0906 - -		0	Static Water Level Elevation	FMSL									
S0907 - -		0	Temperature	DEG C									
S0145 - -		1	Specific Conductance	MMHOS									
S0130 - -		0	Chemical Oxygen Demand	MG/L									
S0268 - -		1	Total Organic Carbon	MG/L									

UST GROUNDWATER SAMPLE ANALYSIS FORM (continued)

UST Facility Name:_____ UST Facility ID#_____

AKGWA[1] Well Number														
Facility Well Spring Number														
CAS RN[5]		SYSTEMATIC PARAMETER NAME	T D[6]	UNIT OF MEASURE	METHOD #	DETECTED VALUE OR PQL[7]	F L A G S	DETECTED VALUE OR PQL	F L A G S	DETECTED VALUE OR PQL	F L A G S	DETECTED VALUE OR PQL	F L A G S
S0296 - -	0	pH		MG/L									
71-43-2	0	Benzene		MG/L									
108-88-3	0	Toluene		MG/L									
100-41-4	0	Ethylbenzene		MG/L									
1330-20-7	4	Xylene		MG/L									
56-55-3	0	Benzo(a)anthracene		MG/L									
50-32-8	0	Benzo(a)pyrene		MG/L									
205-99-2	0	Benzo(b)flouranthene		MG/L									
218-01-9	0	Chrysene		MG/L									
53-70-3	0	Dibenzo(a,h)anthracene		MG/L									
193-39-5	0	Indeno(1,2,3-cd)pyrene		MG/L									
83-32-9	0	Acenaphthene		MG/L									
91-20-3	0	Naphthalene		MG/L									
207-08-9	0	Benzo(k)fluoranthene		MG/L									
208-96-8	0	Acenaphthylene		MG/L									
120-12-7	0	Anthracene		MG/L									
191-24-2	0	Benzo(ghi)perylene		MG/L									

UST GROUNDWATER SAMPLE ANALYSIS FORM (continued)

UST Facility Name:_____ UST Facility ID#_____

AKGWA[1] Well Number																
Facility Well/Spring Number																
CAS RN[5]		SYSTEMATIC PARAMETER NAME	T D[6]	UNIT OF MEASURE	METHOD #	DETECTED VALUE OR PQL[7]	F L A G S	DETECTED VALUE OR PQL	F L A G S	DETECTED VALUE OR PQL	F L A G S	DETECTED VALUE OR PQL	F L A G S
206-44-0	0	Flouranthene		MG/L									
86-73-7	0	Flourene		MG/L									
85-01-8	0	Phenanthrene		MG/L									
129-00-0	0	Pyrene		MG/L									
7439-92-1	1	Total Lead		MG/L									

1 AKGWA = KDEP official well registration number. ALGWA # is 0000-0000 for any type of blank.
2 Sequence # will be "1" unless this sample is a duplicate (multiple samples in this report are taken from the same monitoring point).
3 Duplicate = "y" indicates that the sample is a duplicate. The sample or its corresponding duplicate will have a sequence # >1.
4 Split = "y" indicates that the sample is part of a split. The sample's corresponding split will be processed by another lab.
5 Chemical Abstracts Service Registry Number used whenever available. #s beginning with "S" are used for database entry only - they are NOT to be used for laboratory identification.
6 "T" = TOTAL; "D" = DISSOLVED.
7 "<" indicates value shown is Practical Quantitation Limit (PLEASE USE "<", NOT "ND")

STANDARD FLAGS

J = Estimated value
B = Analyte found in blank
A = Average value
N = Presumptive ID
D + Concentration from analysis of a secondary dilution factor